

1 CLAIMS

I claim:

1. A squirrel repelling hanger assembly for a bird feeder, comprising:
 - a first support having upper and lower ends;
 - 5 said lower end of said first support being mechanically connected to a load cell which is electrically connected to an electrical circuit;
 - a second support operatively connected to said load cell for supporting a bird feeder;
 - a repelling disk rotatably mounted above said load cell and being rotatable with
10 respect thereto and with respect to said first support;
 - a motor electrically connected to the electrical circuit and mechanically connected to
said repelling disk which rotates said disk without rotating said second support
and bird feeder when the weight of an undesirable animal upon said disk
causes said load cell to activate said motor through the electrical circuit.
- 15 2. The structure of claim 1 wherein said dish has openings to allow air to pass therethrough.
3. The structure of claim 1 wherein said first and second support means are hooks.
- 20 4. The structure of claim 1 wherein said first and second support means are straps.
5. A bird feeder, comprising:
 - a food container for holding bird feed;

1 a hanger system operatively connected to the upper end of said food container for
suspending the food container from a support;
said hanger system including a disk positioned above said food container;
said hanger system including a motor for rotating said disk with respect to said bird
5 feeder when an animal of a predetermined weight moves thereon so that the
rotating disk will dislodge the animal from the disk;
said hanger system including a load cell which senses the weight of the animal
thereon and which activates said motor upon a predetermined weight being
10 moved thereunto.

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